

## Abstract

## Gas turbine

5 In a gas turbine (1) with an annular combustion chamber (4), the  
combustion area (24) of which is bounded by an annular combustion chamber  
outer wall (26) on the one hand and by an annular combustion chamber  
inner wall (28) located therein on the other hand, it should be possible  
to dismantle the combustion chamber inner wall (28) comparatively quickly  
10 and easily. For this purpose according to the invention the combustion  
chamber inner wall (28) is formed by a plurality of wall elements  
attached to a support structure, wherein the support structure is formed  
by a plurality of sub-components abutting each other at a horizontal  
parting joint and the abutting sub-components (30) of the combustion  
15 chamber inner wall (28) are connected to each other at their horizontal  
parting joint by means of a plurality of screw connections (32) oriented  
at an angle to the inner wall surface.